

Maryland HIV/AIDS Epidemiological Profile

Fourth Quarter 2011

Data reported through December 31, 2011

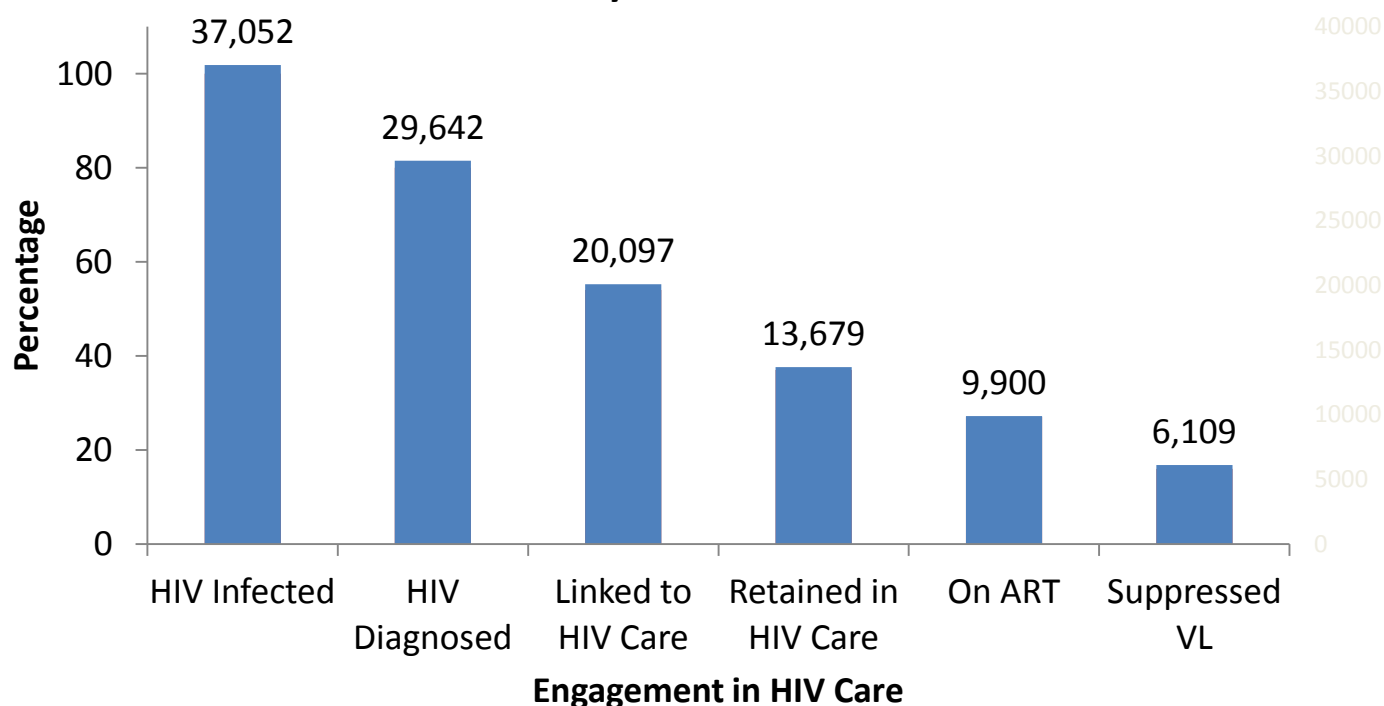


Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau

Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
<http://ideha.dhmmh.maryland.gov/oideor/chse>
1-800-358-9001



**Estimated Number and Percentage of HIV Infected Adults
Engaged in Selected Stages of the Continuum of Care,
Maryland, 2010**



Engagement in the Continuum of HIV Care

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. Nationally, it was estimated that among persons living with HIV in the United States, only 19% have achieved viral suppression. The Maryland Engagement in HIV Care Cascade (above) uses the national estimate of the number of undiagnosed persons (20%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care. In Maryland, 68% of HIV diagnosed persons are linked to care. Less than half (46%) of HIV diagnosed persons are retained in care. Fewer still, 33% are on antiretroviral therapy, and 21% have achieved viral suppression.

Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” *Clin Infect Dis*. 2011; 52 (6): 793-800.

TABLE OF CONTENTS

Section I – Background Information	3
Section II – Trends 1985-2010	6
Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010.....	6
Figure 2 – Trends in Living HIV Cases, 1985-2010	7
Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010.....	8
Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010	9
Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010	10
Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010.....	11
Section III – Adult/Adolescent Cases by Jurisdiction	12
Table 1 – Adult/Adolescent HIV Cases by Jurisdiction, Diagnoses during 2010.....	12
Table 2 – Adult/Adolescent AIDS Cases by Jurisdiction, Diagnoses during 2010	13
Table 3 – Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010	14
Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010	15
Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010	16
Section IV – Cases by Age	17
Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010.....	17
Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010	17
Table 8 – HIV Cases by Current Age, Alive on 12/31/2010.....	18
Table 9 – CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010	19
Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010	19
Section V – Adult/Adolescent Cases by Demographics	20
Table 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010	20
Table 12 – Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010	21
Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010.....	22
Table 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	23
Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	24
Section VI – HIV Cases by Expanded Demographics, Alive on 12/31/2010	25
Table 16 – Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010	25
Table 17 – Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010	26
Section VII – HIV Exposure Category	27
Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010	27
Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010	28
Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010	29
Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010	30
Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010	31
Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010	31
Section VIII – Disease Progression and Mortality.....	32
Figure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009.....	32
Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009	33
Section IX – Pediatric Cases	34
Figure 9 – Trends in Pediatric HIV Cases, 1985-2010	34
Table 24 – Pediatric HIV Cases by Jurisdiction, HIV Diagnosis during 2010, Alive on 12/31/2010.....	35
Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010.....	36
Table 26 – Perinatal HIV Transmissions by Year of Birth, 2005-2010	37

Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://ideha.dhmf.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 20% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. The laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2010 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2010-12/31/2010, as reported by name through 12/31/2011.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2010 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2010 as reported by name through 12/31/2011.

Laboratory Data

CD4 tests are measures of a person's immune system function. An HIV infected person is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been linked to care after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2011.

2005-2009 live births are from the Maryland Department of Health and Mental Hygiene's Maryland Vital Statistics Annual Report 2009. 2010 live births are from the Maryland Vital Statistics Preliminary Report 2010.

Perinatal exposures, investigations, and transmissions are from the Maryland Department of Health and Mental Hygiene's Enhanced Perinatal Surveillance System, December 31, 2011.

Population data by sex, age, and race are from the 2010 U.S. Census and by country-of-birth from the 2010 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

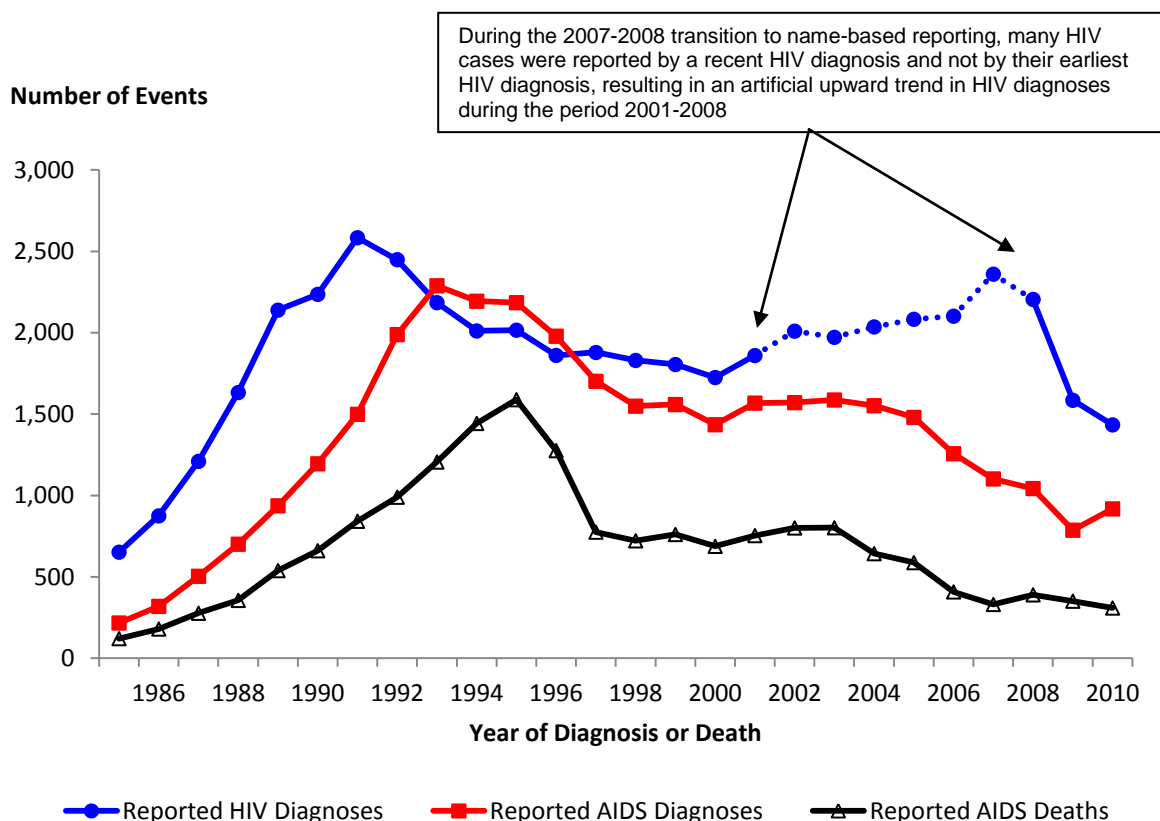
On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://ideha.dhmh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

Section II – Trends 1985-2010

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010

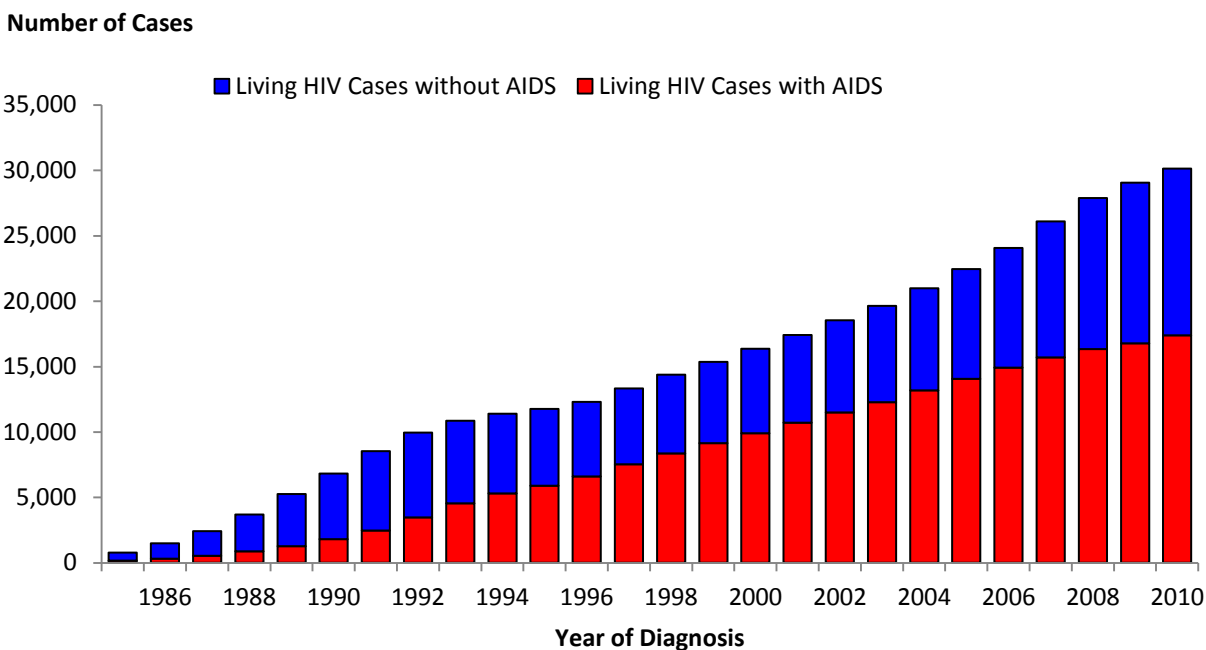
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2010 as Reported by Name through 12/31/2011.



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	315	142	70	1998	1,830	1,549	722
1985	652	217	121	1999	1,805	1,559	761
1986	875	319	180	2000	1,725	1,435	688
1987	1,210	504	277	2001	1,860	1,568	754
1988	1,633	701	356	2002	2,010	1,571	801
1989	2,139	937	539	2003	1,972	1,587	802
1990	2,236	1,195	661	2004	2,036	1,552	643
1991	2,584	1,499	842	2005	2,083	1,480	588
1992	2,449	1,989	990	2006	2,102	1,257	408
1993	2,185	2,289	1,206	2007	2,360	1,102	331
1994	2,011	2,194	1,443	2008	2,205	1,043	390
1995	2,016	2,185	1,589	2009	1,585	787	351
1996	1,861	1,979	1,276	2010	1,434	918	309
1997	1,879	1,702	775	TOTAL	49,052	35,260	17,873

Figure 2 – Trends in Living HIV Cases, 1985-2010

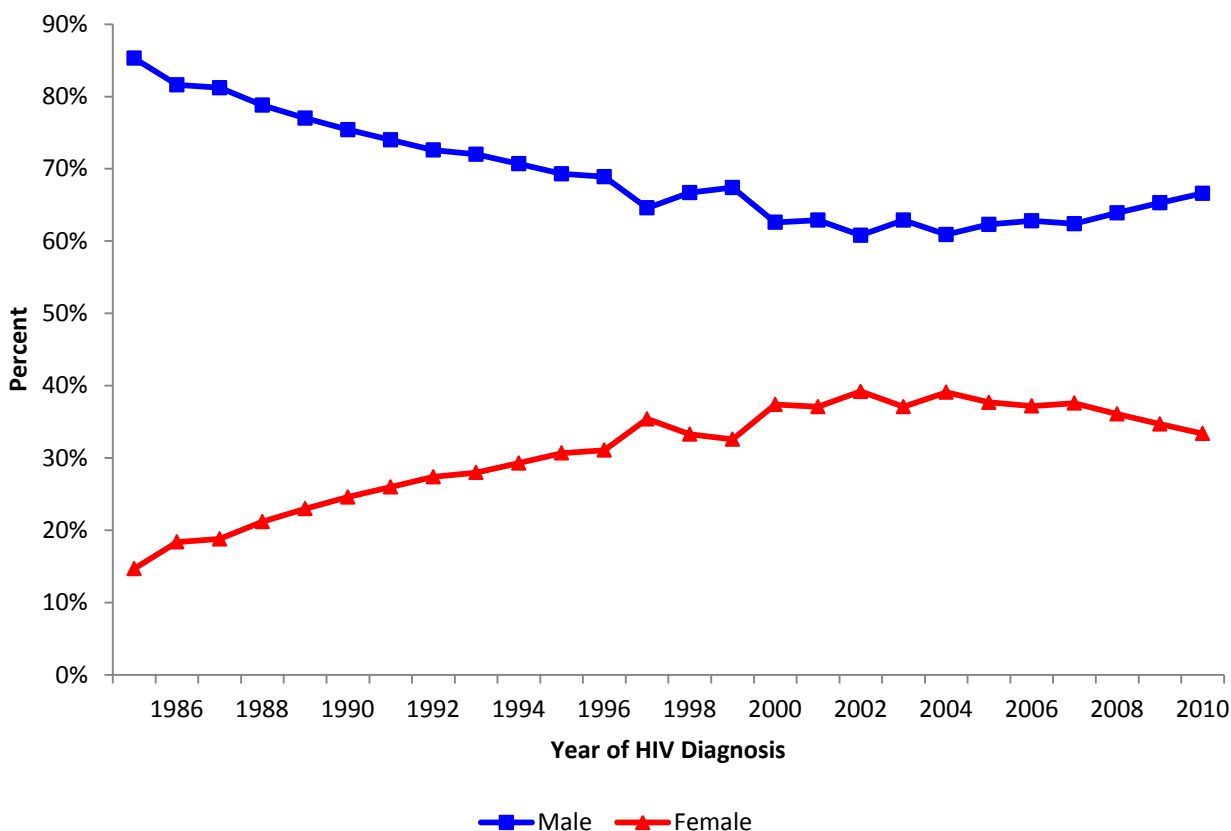
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	617	169	786	1998	6,024	8,355	14,379
1986	1,173	308	1,481	1999	6,216	9,153	15,369
1987	1,875	535	2,410	2000	6,470	9,900	16,370
1988	2,802	880	3,682	2001	6,695	10,714	17,409
1989	3,982	1,278	5,260	2002	7,060	11,484	18,544
1990	5,010	1,812	6,822	2003	7,360	12,269	19,629
1991	6,070	2,469	8,539	2004	7,809	13,178	20,987
1992	6,481	3,468	9,949	2005	8,369	14,070	22,439
1993	6,301	4,551	10,852	2006	9,156	14,919	24,075
1994	6,084	5,302	11,386	2007	10,400	15,690	26,090
1995	5,866	5,898	11,764	2008	11,529	16,343	27,872
1996	5,696	6,601	12,297	2009	12,267	16,779	29,046
1997	5,797	7,528	13,325	2010	12,744	17,388	30,132

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010

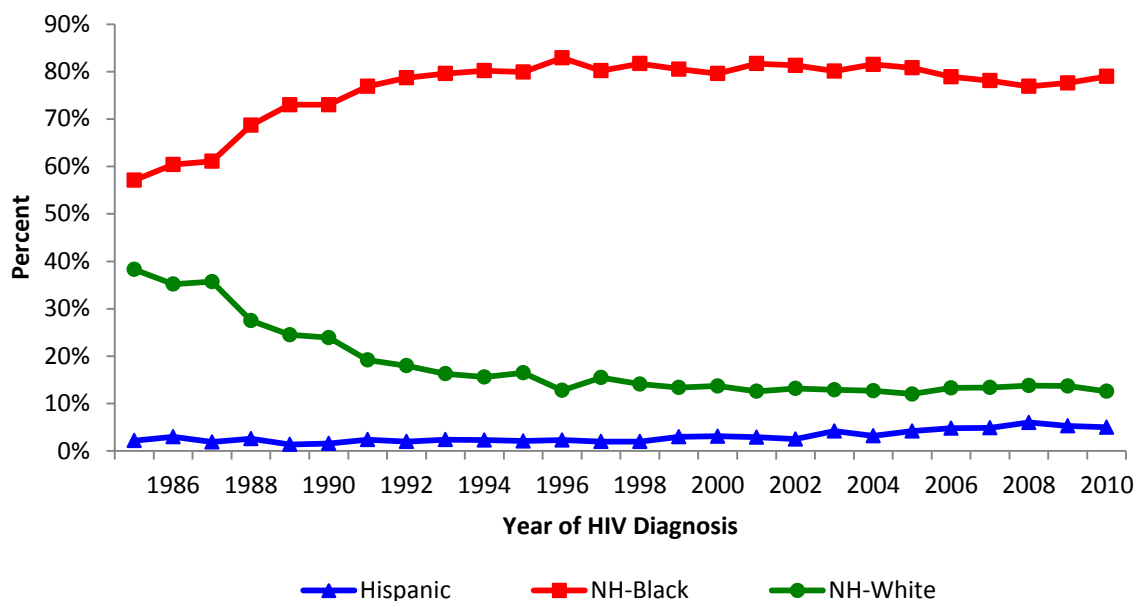
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	311	88.1%	11.9%	1998	1,812	66.7%	33.3%
1985	639	85.3%	14.7%	1999	1,778	67.4%	32.6%
1986	861	81.6%	18.4%	2000	1,712	62.6%	37.4%
1987	1,189	81.2%	18.8%	2001	1,846	62.9%	37.1%
1988	1,605	78.8%	21.2%	2002	1,995	60.8%	39.2%
1989	2,105	77.0%	23.0%	2003	1,968	62.9%	37.1%
1990	2,186	75.4%	24.6%	2004	2,026	60.9%	39.1%
1991	2,530	74.0%	26.0%	2005	2,073	62.3%	37.7%
1992	2,389	72.6%	27.4%	2006	2,088	62.8%	37.2%
1993	2,132	72.0%	28.0%	2007	2,299	62.4%	37.6%
1994	1,971	70.7%	29.3%	2008	2,186	63.9%	36.1%
1995	1,987	69.3%	30.7%	2009	1,575	65.3%	34.7%
1996	1,831	68.9%	31.1%	2010	1,430	66.6%	33.4%
1997	1,865	64.6%	35.4%	TOTAL	48,389	68.5%	31.5%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010

Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011

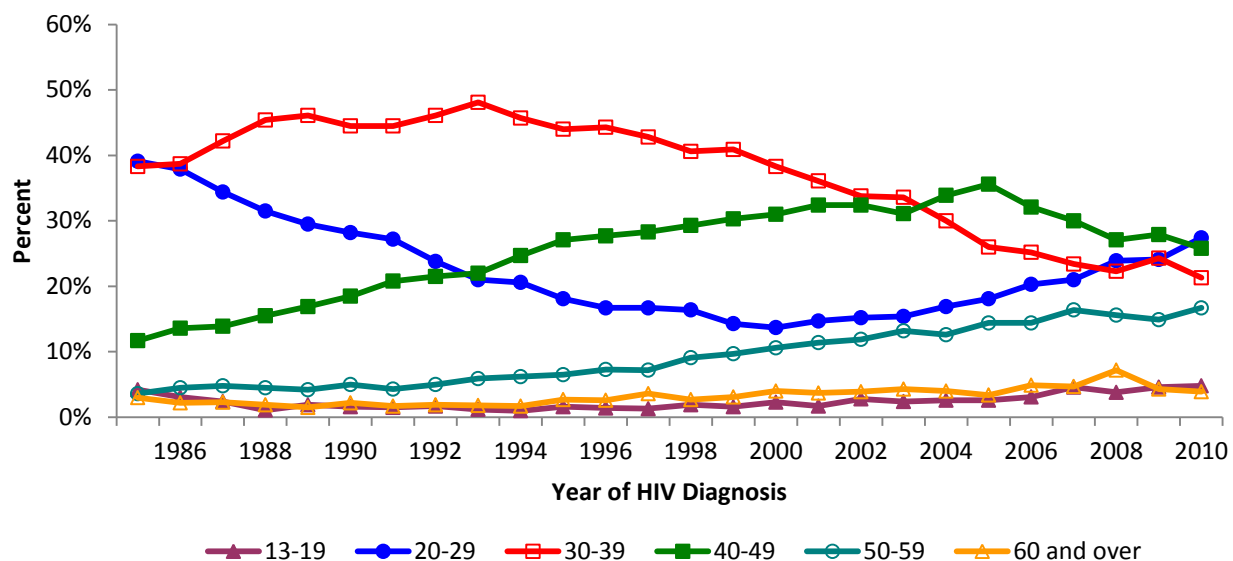


Non-Hispanic Other race not shown

YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	311	1.9%	55.6%	41.8%	0.6%
1985	639	2.2%	57.1%	38.3%	2.3%
1986	861	3.0%	60.4%	35.2%	1.4%
1987	1,189	1.9%	61.1%	35.7%	1.3%
1988	1,605	2.6%	68.7%	27.5%	1.2%
1989	2,105	1.4%	73.0%	24.5%	1.1%
1990	2,186	1.6%	73.0%	23.9%	1.5%
1991	2,530	2.4%	76.9%	19.2%	1.4%
1992	2,389	2.0%	78.7%	18.0%	1.4%
1993	2,132	2.4%	79.6%	16.3%	1.6%
1994	1,971	2.3%	80.2%	15.6%	1.9%
1995	1,987	2.1%	79.9%	16.5%	1.5%
1996	1,831	2.3%	82.9%	12.8%	1.9%
1997	1,865	2.0%	80.2%	15.5%	2.3%
1998	1,812	2.0%	81.7%	14.1%	2.2%
1999	1,778	3.0%	80.5%	13.4%	3.0%
2000	1,712	3.1%	79.6%	13.7%	3.6%
2001	1,846	2.9%	81.7%	12.6%	2.8%
2002	1,995	2.5%	81.3%	13.2%	3.0%
2003	1,968	4.2%	80.1%	12.9%	2.8%
2004	2,026	3.2%	81.5%	12.7%	2.6%
2005	2,073	4.2%	80.8%	12.0%	3.0%
2006	2,088	4.8%	78.9%	13.3%	3.0%
2007	2,299	4.9%	78.1%	13.4%	3.5%
2008	2,186	6.0%	76.9%	13.8%	3.3%
2009	1,575	5.3%	77.6%	13.7%	3.4%
2010	1,430	5.0%	79.0%	12.6%	3.4%
TOTAL	48,389	3.1%	77.5%	17.1%	2.3%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010

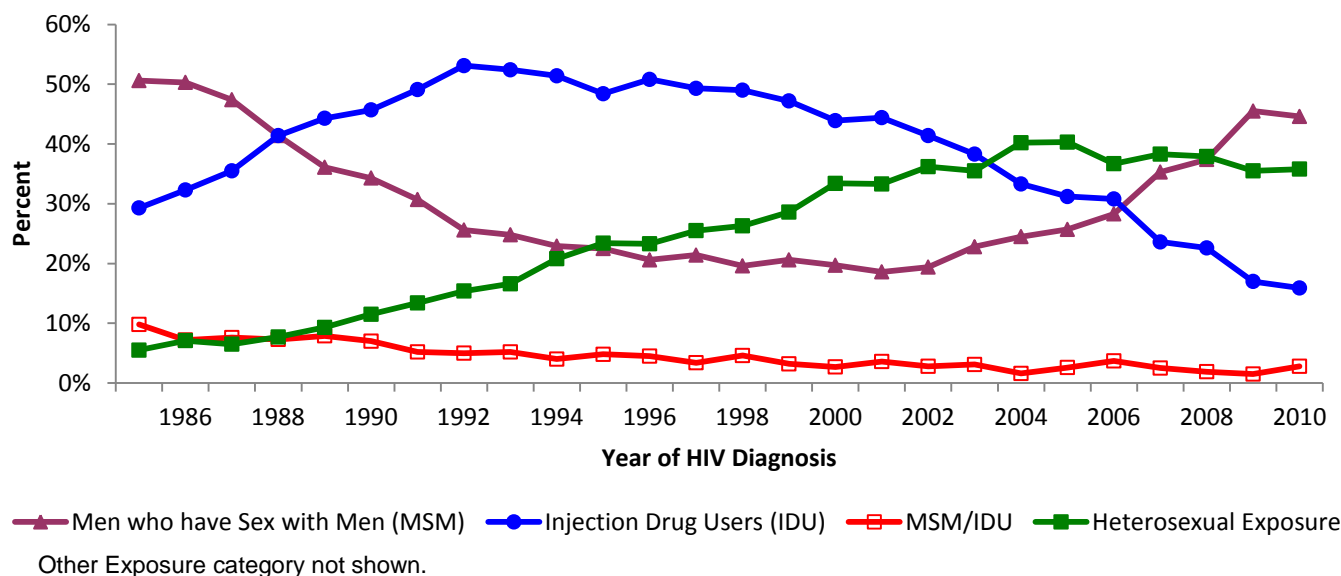
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	311	6.1%	39.5%	31.2%	16.1%	5.8%	1.3%
1985	639	4.2%	39.1%	38.3%	11.7%	3.6%	3.0%
1986	861	3.1%	37.9%	38.7%	13.6%	4.5%	2.2%
1987	1,189	2.4%	34.4%	42.2%	13.9%	4.8%	2.3%
1988	1,605	1.1%	31.5%	45.4%	15.5%	4.5%	1.9%
1989	2,105	1.9%	29.5%	46.1%	16.9%	4.2%	1.5%
1990	2,186	1.6%	28.2%	44.5%	18.5%	5.0%	2.2%
1991	2,530	1.5%	27.2%	44.5%	20.8%	4.3%	1.7%
1992	2,389	1.7%	23.8%	46.1%	21.5%	5.0%	1.9%
1993	2,132	1.2%	21.0%	48.1%	22.0%	5.9%	1.8%
1994	1,971	1.0%	20.6%	45.7%	24.7%	6.2%	1.7%
1995	1,987	1.6%	18.1%	44.0%	27.1%	6.5%	2.7%
1996	1,831	1.4%	16.7%	44.3%	27.7%	7.3%	2.6%
1997	1,865	1.3%	16.7%	42.8%	28.3%	7.2%	3.6%
1998	1,812	1.9%	16.4%	40.6%	29.3%	9.1%	2.7%
1999	1,778	1.6%	14.3%	40.9%	30.3%	9.7%	3.1%
2000	1,712	2.3%	13.7%	38.3%	31.0%	10.6%	4.0%
2001	1,846	1.7%	14.7%	36.1%	32.4%	11.4%	3.7%
2002	1,995	2.8%	15.2%	33.8%	32.4%	11.9%	3.9%
2003	1,968	2.4%	15.4%	33.6%	31.1%	13.2%	4.3%
2004	2,026	2.6%	16.9%	30.0%	33.9%	12.6%	4.0%
2005	2,073	2.6%	18.1%	26.0%	35.6%	14.4%	3.4%
2006	2,088	3.1%	20.3%	25.2%	32.1%	14.4%	4.9%
2007	2,299	4.6%	21.0%	23.4%	30.0%	16.4%	4.7%
2008	2,186	3.8%	23.9%	22.3%	27.1%	15.6%	7.2%
2009	1,575	4.6%	24.1%	24.3%	27.9%	14.9%	4.3%
2010	1,430	4.8%	27.4%	21.3%	25.8%	16.7%	3.9%
TOTAL	48,389	2.4%	21.7%	37.2%	26.1%	9.4%	3.2%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	311	296	60.5%	23.6%	6.4%	5.4%	4.1%
1985	639	605	50.6%	29.3%	9.8%	5.5%	5.0%
1986	861	835	50.3%	32.3%	7.2%	7.1%	3.1%
1987	1,189	1,144	47.4%	35.5%	7.6%	6.5%	3.1%
1988	1,605	1,542	41.4%	41.4%	7.3%	7.7%	2.1%
1989	2,105	2,014	36.1%	44.3%	7.9%	9.3%	2.3%
1990	2,186	2,077	34.3%	45.7%	7.0%	11.5%	1.5%
1991	2,530	2,382	30.7%	49.1%	5.2%	13.4%	1.6%
1992	2,389	2,214	25.6%	53.1%	5.0%	15.4%	0.9%
1993	2,132	2,007	24.8%	52.4%	5.2%	16.6%	1.0%
1994	1,971	1,844	22.9%	51.4%	4.0%	20.8%	1.0%
1995	1,987	1,840	22.5%	48.4%	4.8%	23.4%	0.9%
1996	1,831	1,667	20.6%	50.8%	4.5%	23.3%	0.8%
1997	1,865	1,652	21.4%	49.3%	3.4%	25.5%	0.4%
1998	1,812	1,579	19.6%	49.0%	4.6%	26.3%	0.6%
1999	1,778	1,527	20.6%	47.2%	3.2%	28.6%	0.4%
2000	1,712	1,460	19.7%	43.9%	2.7%	33.4%	0.3%
2001	1,846	1,561	18.6%	44.4%	3.6%	33.3%	0.1%
2002	1,995	1,663	19.4%	41.4%	2.8%	36.2%	0.2%
2003	1,968	1,670	22.8%	38.3%	3.1%	35.5%	0.3%
2004	2,026	1,605	24.5%	33.3%	1.6%	40.2%	0.3%
2005	2,073	1,521	25.7%	31.2%	2.6%	40.3%	0.1%
2006	2,088	1,399	28.3%	30.8%	3.7%	36.7%	0.4%
2007	2,299	1,327	35.3%	23.6%	2.5%	38.3%	0.3%
2008	2,186	1,145	37.4%	22.6%	1.9%	37.9%	0.2%
2009	1,575	681	45.5%	17.0%	1.5%	35.5%	0.4%
2010	1,430	466	44.6%	15.9%	2.8%	35.8%	0.9%
TOTAL	48,389	39,723	28.6%	41.9%	4.5%	24.0%	1.0%

Section III – Adult/Adolescent Cases by Jurisdiction

Table 1 – Adult/Adolescent HIV Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at HIV Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late HIV Diagnosis
					No. with Test	% with Test	Median Count		
Allegany	65,601	3	0.2%	4.6	***	***	***	***	***
Anne Arundel	447,686	63	4.4%	14.1	54	85.7%	330	82.5%	38.1%
Baltimore City	523,467	406	28.4%	77.6	268	66.0%	334	63.5%	25.6%
Baltimore	680,268	291	20.3%	42.8	213	73.2%	354	70.8%	27.1%
Calvert	73,193	5	0.3%	6.8	4	80.0%	***	***	***
Caroline	27,066	3	0.2%	11.1	***	***	***	***	***
Carroll	139,228	6	0.4%	4.3	3	50.0%	***	***	***
Cecil	83,349	5	0.3%	6.0	2	40.0%	***	***	***
Charles	119,995	21	1.5%	17.5	14	66.7%	229	52.4%	42.9%
Dorchester	27,586	10	0.7%	36.3	9	90.0%	184	90.0%	50.0%
Frederick	191,952	17	1.2%	8.9	14	82.4%	404	76.5%	23.5%
Garrett	25,663	0	0.0%	0.0	--	--	--	--	--
Harford	202,760	16	1.1%	7.9	10	62.5%	238	56.3%	31.3%
Howard	235,976	23	1.6%	9.7	16	69.6%	296	69.6%	34.8%
Kent	17,641	1	0.1%	5.7	***	***	***	***	***
Montgomery	805,472	144	10.1%	17.9	105	72.9%	292	64.6%	31.3%
Prince George's	717,186	324	22.7%	45.2	227	70.1%	300	64.8%	33.3%
Queen Anne's	39,893	2	0.1%	5.0	***	***	***	***	***
Saint Mary's	23,282	5	0.3%	21.5	5	100.0%	382	100.0%	40.0%
Somerset	85,286	4	0.3%	4.7	***	***	***	***	***
Talbot	32,616	5	0.3%	15.3	4	80.0%	***	***	***
Washington	123,296	14	1.0%	11.4	13	92.9%	195	92.9%	57.1%
Wicomico	82,776	5	0.3%	6.0	5	100.0%	588	80.0%	40.0%
Worcester	44,977	3	0.2%	6.7	***	***	***	***	***
Corrections	--	54	3.8%	--	44	81.5%	453	83.3%	18.5%
TOTAL	4,816,215	1,430	100.0%	29.7	1,026	71.7%	327	67.8%	29.5%

*** Data withheld due to low population counts and/or case counts

Table 2 – Adult/Adolescent AIDS Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Jurisdiction of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Allegany	65,601	3	0.3%	4.6	***	***
Anne Arundel	447,686	45	5.0%	10.1	2.6	57.8%
Baltimore City	523,467	303	33.3%	57.9	4.8	34.7%
Baltimore	680,268	175	19.3%	25.7	3.5	51.4%
Calvert	73,193	1	0.1%	1.4	***	***
Caroline	27,066	1	0.1%	3.7	***	***
Carroll	139,228	1	0.1%	0.7	***	***
Cecil	83,349	4	0.4%	4.8	***	***
Charles	119,995	12	1.3%	10.0	2.5	75.0%
Dorchester	27,586	10	1.1%	36.3	5.5	50.0%
Frederick	191,952	7	0.8%	3.6	3.0	57.1%
Garrett	25,663	0	0.0%	0.0	--	--
Harford	202,760	11	1.2%	5.4	3.9	54.5%
Howard	235,976	11	1.2%	4.7	0.4	81.8%
Kent	17,641	1	0.1%	5.7	***	***
Montgomery	805,472	77	8.5%	9.6	1.9	70.1%
Prince George's	717,186	189	20.8%	26.4	3.1	58.2%
Queen Anne's	39,893	2	0.2%	5.0	***	***
Saint Mary's	23,282	4	0.4%	17.2	***	***
Somerset	85,286	1	0.1%	1.2	***	***
Talbot	32,616	1	0.1%	3.1	***	***
Washington	123,296	12	1.3%	9.7	1.4	66.7%
Wicomico	82,776	8	0.9%	9.7	2.9	50.0%
Worcester	44,977	2	0.2%	4.4	***	***
Corrections	--	28	3.1%	--	4.6	42.9%
TOTAL	4,816,215	909	100.0%	18.9	3.7	49.9%

*** Data withheld due to low population counts and/or case counts

Table 3 – Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Populatio n Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
Allegany	65,601	36	0.3%	54.9	38	0.2%	57.9	74	0.2%	112.8	886
Anne Arundel	447,686	421	3.4%	94.0	623	3.6%	139.2	1,044	3.5%	233.2	428
Baltimore City	523,467	5,618	45.1%	1,073.2	7,446	43.3%	1,422.4	13,064	44.1%	2,495.7	40
Baltimore	680,268	1,098	8.8%	161.4	1,547	9.0%	227.4	2,645	8.9%	388.8	257
Calvert	73,193	43	0.3%	58.7	56	0.3%	76.5	99	0.3%	135.3	739
Caroline	27,066	30	0.2%	110.8	26	0.2%	96.1	56	0.2%	206.9	483
Carroll	139,228	59	0.5%	42.4	65	0.4%	46.7	124	0.4%	89.1	1,122
Cecil	83,349	47	0.4%	56.4	65	0.4%	78.0	112	0.4%	134.4	744
Charles	119,995	139	1.1%	115.8	159	0.9%	132.5	298	1.0%	248.3	402
Dorchester	27,586	32	0.3%	116.0	73	0.4%	264.6	105	0.4%	380.6	262
Frederick	191,952	123	1.0%	64.1	152	0.9%	79.2	275	0.9%	143.3	698
Garrett	25,663	3	0.0%	11.7	4	0.0%	15.6	7	0.0%	27.3	3,666
Harford	202,760	144	1.2%	71.0	215	1.3%	106.0	359	1.2%	177.1	564
Howard	235,976	181	1.5%	76.7	216	1.3%	91.5	397	1.3%	168.2	594
Kent	17,641	14	0.1%	79.4	20	0.1%	113.4	34	0.1%	192.7	518
Montgomery	805,472	1,247	10.0%	154.8	1,804	10.5%	224.0	3,051	10.3%	378.8	264
Prince George's	717,186	2,320	18.6%	323.5	3,214	18.7%	448.1	5,534	18.7%	771.6	129
Queen Anne's	39,893	15	0.1%	37.6	30	0.2%	75.2	45	0.2%	112.8	886
Saint Mary's	23,282	43	0.3%	184.7	56	0.3%	240.5	99	0.3%	425.2	861
Somerset	85,286	20	0.2%	23.5	29	0.2%	34.0	49	0.2%	57.5	475
Talbot	32,616	25	0.2%	76.6	31	0.2%	95.0	56	0.2%	171.7	582
Washington	123,296	160	1.3%	129.8	138	0.8%	111.9	298	1.0%	241.7	413
Wicomico	82,776	103	0.8%	124.4	112	0.7%	135.3	215	0.7%	259.7	385
Worcester	44,977	32	0.3%	71.1	45	0.3%	100.1	77	0.3%	171.2	584
Corrections	--	512	4.1%	--	1,013	5.9%	--	1,525	5.1%	--	--
TOTAL	4,816,215	12,465	100.0%	258.8	17,177	100.0%	356.6	29,642	100.0%	615.5	162

Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Jurisdiction of Counts for the Last Recent CD4 Test Results, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Allegany	74	47	63.5%	610	21.3%	6.4%	17.0%	55.3%
Anne Arundel	1,044	518	49.6%	469	16.0%	18.7%	19.1%	46.1%
Baltimore City	13,064	6,396	49.0%	445	17.7%	19.3%	20.7%	42.2%
Baltimore	2,645	1,422	53.8%	456	19.1%	16.7%	20.4%	43.7%
Calvert	99	49	49.5%	416	16.3%	16.3%	22.4%	44.9%
Caroline	56	17	30.4%	627	***	***	***	***
Carroll	124	46	37.1%	459	8.7%	21.7%	26.1%	43.5%
Cecil	112	30	26.8%	427	13.3%	23.3%	26.7%	36.7%
Charles	298	129	43.3%	444	17.1%	18.6%	18.6%	45.7%
Dorchester	105	55	52.4%	391	29.1%	12.7%	18.2%	40.0%
Frederick	275	127	46.2%	505	7.9%	15.0%	26.0%	51.2%
Garrett	7	4	57.1%	***	***	***	***	***
Harford	359	181	50.4%	496	16.6%	13.3%	21.0%	49.2%
Howard	397	185	46.6%	519	14.6%	13.0%	17.8%	54.6%
Kent	34	18	52.9%	532	16.7%	11.1%	11.1%	61.1%
Montgomery	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%
Prince George's	5,534	2,042	36.9%	444	20.1%	17.4%	20.6%	41.9%
Queen Anne's	45	26	57.8%	369	26.9%	19.2%	19.2%	34.6%
Saint Mary's	99	51	51.5%	429	19.6%	23.5%	11.8%	45.1%
Somerset	49	21	42.9%	530	19.0%	19.0%	9.5%	52.4%
Talbot	56	30	53.6%	530	10.0%	13.3%	20.0%	56.7%
Washington	298	145	48.7%	497	13.8%	20.0%	17.2%	49.0%
Wicomico	215	87	40.5%	434	21.8%	23.0%	11.5%	43.7%
Worcester	77	35	45.5%	547	17.1%	17.1%	11.4%	54.3%
Corrections	1,525	824	54.0%	412	21.7%	20.0%	19.3%	39.0%
TOTAL	29,642	13,679	46.1%	451	17.8%	18.4%	20.6%	43.2%

*** Data withheld due to low population counts and/or case counts

Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Jurisdiction of the Last Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Allegany	74	47	63.5%	59.6%	1,030
Anne Arundel	1,044	459	44.0%	48.8%	775
Baltimore City	13,064	5,414	41.4%	45.0%	2,340
Baltimore	2,645	1,281	48.4%	47.1%	1,564
Calvert	99	46	46.5%	54.3%	19,370
Caroline	56	17	30.4%	47.1%	1,147
Carroll	124	47	37.9%	44.7%	1,384
Cecil	112	24	21.4%	54.2%	2,110
Charles	298	119	39.9%	54.6%	2,117
Dorchester	105	47	44.8%	51.1%	12,500
Frederick	275	115	41.8%	72.2%	218
Garrett	7	4	57.1%	***	***
Harford	359	169	47.1%	62.7%	750
Howard	397	169	42.6%	61.5%	573
Kent	34	15	44.1%	***	917
Montgomery	3,051	1,184	38.8%	62.8%	910
Prince George's	5,534	1,980	35.8%	52.2%	2,898
Queen Anne's	45	23	51.1%	52.2%	440
Saint Mary's	99	45	45.5%	44.4%	890
Somerset	49	23	46.9%	43.5%	10,000
Talbot	56	29	51.8%	69.0%	1,970
Washington	298	138	46.3%	69.6%	5,160
Wicomico	215	89	41.4%	47.2%	14,978
Worcester	77	28	36.4%	71.4%	708
Corrections	1,525	755	49.5%	48.5%	2,887
TOTAL	29,642	12,267	41.4%	49.8%	2,144

*** Data withheld due to low population counts and/or case counts

Section IV – Cases by Age

Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Reported HIV Diagnoses), Number and Percent by Age Group of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Age Group of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Age Group of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Age at HIV Diagnosis, as Reported by Name through 12/31/2011

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
<5 (Pediatric)	364,488	1	0.1%	0.3	***	***	***	***	***
5-12 (Pediatric)	592,849	3	0.2%	0.5	***	***	***	***	***
13-19	559,289	69	4.8%	12.3	46	66.7%	456	68.1%	11.6%
20-29	787,246	392	27.3%	49.8	285	72.7%	381	67.6%	20.7%
30-39	745,903	305	21.3%	40.9	232	76.1%	328	71.5%	33.8%
40-49	879,748	369	25.7%	41.9	246	66.7%	266	63.1%	32.2%
50-59	818,608	239	16.7%	29.2	174	72.8%	302	70.3%	35.6%
60+	1,025,421	56	3.9%	5.5	43	76.8%	249	69.6%	46.4%
TOTAL	5,773,552	1,434	100.0%	24.8	1,027	71.6%	327	67.7%	29.4%

*** Data withheld due to low population counts and/or case counts

Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Age Group of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Age at AIDS Diagnosis, as Reported by Name through 12/31/2011

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	364,488	0	0.0%	0.0	--	--
5-12 (Pediatric)	592,849	0	0.0%	0.0	--	--
13-19	559,289	11	1.2%	2.0	3.6	63.6%
20-29	787,246	142	15.5%	18.0	1.7	62.0%
30-39	745,903	210	22.9%	28.2	3.0	53.3%
40-49	879,748	302	32.9%	34.3	4.5	43.7%
50-59	818,608	202	22.0%	24.7	4.8	46.0%
60+	1,025,421	51	5.6%	5.0	4.2	43.1%
TOTAL	5,773,552	918	100.0%	15.9	3.8	49.5%

Table 8 – HIV Cases by Current Age, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	364,488	33	0.3%	9.1	1	0.0%	0.3	34	0.1%	9.3	10,720
5-12 (Pediatric)	592,849	86	0.7%	14.5	14	0.1%	2.4	100	0.3%	16.9	5,928
13-19	559,289	217	1.7%	38.8	103	0.6%	18.4	320	1.1%	57.2	1,747
20-29	787,246	1,805	14.2%	229.3	809	4.7%	102.8	2,614	8.7%	332.0	301
30-39	745,903	2,447	19.2%	328.1	2,362	13.6%	316.7	4,809	16.0%	644.7	155
40-49	879,748	3,988	31.3%	453.3	6,454	37.1%	733.6	10,442	34.7%	1,186.9	84
50-59	818,608	3,011	23.6%	367.8	5,643	32.5%	689.3	8,654	28.7%	1,057.2	94
60+	1,025,421	1,157	9.1%	112.8	2,002	11.5%	195.2	3,159	10.5%	308.1	324
TOTAL	5,773,552	12,744	100.0%	220.7	17,388	100.0%	301.2	30,132	100.0%	521.9	191

Table 9 – CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Age Group of Counts for the Last Recent CD4 Test Results, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	124	61	49.2%	450	8.2%	26.2%	26.2%	39.3%
20-29	2,459	1,249	50.8%	468	15.3%	16.4%	24.7%	43.6%
30-39	4,804	2,345	48.8%	455	16.9%	18.2%	21.6%	43.3%
40-49	10,442	4,890	46.8%	441	19.8%	18.1%	19.4%	42.7%
50-59	8,654	3,953	45.7%	452	17.9%	19.1%	19.8%	43.2%
60+	3,159	1,181	37.4%	460	14.0%	19.1%	22.0%	45.0%
TOTAL	29,642	13,679	46.1%	451	17.8%	18.4%	20.6%	43.2%

Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Age Group of the Last Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
13-19	124	64	51.6%	17.2%	8,952
20-29	2,459	1,178	47.9%	32.8%	6,788
30-39	4,804	2,155	44.9%	46.5%	3,205
40-49	10,442	4,418	42.3%	50.2%	1,538
50-59	8,654	3,457	39.9%	54.8%	958
60+	3,159	995	31.5%	60.4%	501
TOTAL	29,642	12,267	41.4%	49.8%	2,144

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Demographic of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Demographic of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Demographic of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Male	2,303,746	953	66.6%	41.4	669	70.2%	318	66.4%	30.6%
Female	2,512,469	477	33.4%	19.0	357	74.8%	344	70.6%	27.3%
TOTAL	4,816,215	1,430	100.0%	29.7	1,026	71.7%	327	67.8%	29.5%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Hispanic	357,468	72	5.0%	20.1	58	80.6%	148	81.9%	47.2%
Non-Hispanic	4,458,747	1,358	95.0%	30.5	968	71.3%	332	67.1%	28.6%
American Indian/ Alaska Native, only	11,667	4	0.3%	34.3	***	***	***	***	***
Asian, only	264,421	6	0.4%	2.3	***	***	***	***	***
Black, only	1,371,064	1,129	79.0%	82.3	798	70.7%	330	65.9%	28.3%
Native Hawaiian/Other Pacific Islander, only	2,085	0	0.0%	0.0	--	--	--	--	--
White, only	2,723,736	180	12.6%	6.6	131	72.8%	282	71.7%	32.2%
Multiracial/Other	85,774	39	2.7%	45.5	34	87.2%	492	82.1%	17.9%
TOTAL	4,816,215	1,430	100.0%	29.7	1,026	71.7%	327	67.8%	29.5%

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
United States	3,979,103	1,179	82.4%	29.6	814	69.0%	334	65.1%	27.1%
Foreign-born	758,751	96	6.7%	12.7	85	88.5%	231	84.4%	58.3%
Africa	--	67	4.7%	--	60	89.6%	270	83.6%	56.7%
Asia	--	1	0.1%	--	***	***	***	***	***
Caribbean	--	7	0.5%	--	6	85.7%	343	71.4%	57.1%
Central America	--	18	1.3%	--	16	88.9%	59	94.4%	66.7%
Other	--	3	0.2%	--	***	***	***	***	***
Unknown	--	155	10.8%	--	127	81.9%	351	78.7%	29.7%
TOTAL	4,737,854	1,430	100.0%	30.2	1,026	71.7%	327	67.8%	29.5%

*** Data withheld due to low population and/or case counts

Table 12 – Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Demographic of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Male	2,303,746	567	62.4%	24.6	3.3	55.0%
Female	2,512,469	342	37.6%	13.6	4.2	41.5%
TOTAL	4,816,215	909	100.0%	18.9	3.7	49.9%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	357,468	50	5.5%	14.0	1.8	66.0%
Non-Hispanic	4,458,747	859	94.5%	19.3	3.8	49.0%
American Indian/ Alaska Native, only	11,667	1	0.1%	8.6	***	***
Asian, only	264,421	2	0.2%	0.8	***	***
Black, only	1,371,064	717	78.9%	52.3	3.9	48.0%
Native Hawaiian/Other Pacific Islander, only	2,085	0	0.0%	0.0	--	--
White, only	2,723,736	96	10.6%	3.5	2.8	63.5%
Multiracial/Other	85,774	43	4.7%	50.1	4.9	32.6%
TOTAL	4,816,215	909	100.0%	18.9	3.7	49.9%

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
United States	3,979,103	780	85.8%	19.6	4.1	44.7%
Foreign-born	758,751	73	8.0%	9.6	1.2	79.5%
Africa	--	51	5.6%	--	1.4	76.5%
Asia	--	2	0.2%	--	***	***
Caribbean	--	5	0.6%	--	0.1	100.0%
Central America	--	13	1.4%	--	0.3	92.3%
Other	--	2	0.2%	--	***	***
Unknown	--	56	6.2%	--	0.8	83.9%
TOTAL	4,737,854	909	100.0%	19.2	3.7	49.9%

*** Data withheld due to low population and/or case counts

Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	2,303,746	7,760	62.3%	336.8	11,270	65.6%	489.2	19,030	64.2%	826.0	121
Female	2,512,469	4,705	37.7%	187.3	5,907	34.4%	235.1	10,612	35.8%	422.4	236
TOTAL	4,816,215	12,465	100.0%	258.8	17,177	100.0%	356.6	29,642	100.0%	615.5	162

RACE/ ETHNICITY	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	357,468	453	3.6%	126.7	745	4.3%	208.4	1,198	4.0%	335.1	298
Non-Hispanic	4,458,747	12,012	96.4%	269.4	16,432	95.7%	368.5	28,444	96.0%	637.9	156
American Indian/Alaska Native, only	11,667	22	0.2%	188.6	7	0.0%	60.0	29	0.1%	248.6	402
Asian, only	264,421	66	0.5%	25.0	47	0.3%	17.8	113	0.4%	42.7	2,340
Black, only	1,371,064	9,649	77.4%	703.8	13,325	77.6%	971.9	22,974	77.5%	1,675.6	59
Native Hawaiian/ Other Pacific Islander, only	2,085	10	0.1%	479.6	9	0.1%	431.7	19	0.1%	911.3	109
White, only	2,723,736	2,038	16.3%	74.8	2,524	14.7%	92.7	4,562	15.4%	167.5	597
Multiracial/Other	85,774	227	1.8%	264.6	520	3.0%	606.2	747	2.5%	870.9	114
TOTAL	4,816,215	12,465	100.0%	258.8	17,177	100.0%	356.6	29,642	100.0%	615.5	162

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	3,979,103	11,568	92.8%	290.7	15,720	91.5%	395.1	27,288	92.1%	685.8	145
Foreign-born	758,751	673	5.4%	88.7	1,375	8.0%	181.2	2,048	6.9%	269.9	370
Africa	--	365	2.9%	--	803	5.1%	--	1,168	3.9%	--	--
Asia	--	36	0.3%	--	49	0.3%	--	85	0.3%	--	--
Caribbean	--	52	0.4%	--	128	0.7%	--	180	0.6%	--	--
Central America	--	93	0.7%	--	229	1.3%	--	322	1.1%	--	--
Other	--	127	1.0%	--	166	1.0%	--	293	1.0%	--	--
Unknown	--	224	1.8%	--	82	0.5%	--	306	1.0%	--	--
TOTAL	4,737,854	12,465	100.0%	263.1	17,177	100.0%	362.5	29,642	100.0%	625.6	159

Table 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Demographic of Counts for the Last Recent CD4 Test Results, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	19,030	8,344	43.8%	434	18.4%	19.7%	21.7%	40.3%
Female	10,612	5,335	50.3%	482	16.9%	16.4%	18.9%	47.8%
TOTAL	29,642	13,679	46.1%	451	17.8%	18.4%	20.6%	43.2%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	1,198	547	45.7%	444	19.9%	19.7%	20.8%	39.5%
Non-Hispanic	28,444	13,132	46.2%	451	17.7%	18.3%	20.6%	43.4%
American Indian/ Alaska Native, only	29	7	24.1%	587	14.3%	14.3%	0.0%	71.4%
Asian, only	113	43	38.1%	443	11.6%	11.6%	34.9%	41.9%
Black, only	22,974	10,699	46.6%	444	18.4%	18.7%	20.7%	42.2%
Native Hawaiian/Other Pacific Islander, only	19	6	31.6%	867	16.7%	0.0%	16.7%	66.7%
White, only	4,562	1,853	40.6%	511	13.0%	15.4%	20.0%	51.5%
Multiracial/Other	747	524	70.1%	410	20.8%	22.5%	19.7%	37.0%
TOTAL	29,642	13,679	46.1%	451	17.8%	18.4%	20.6%	43.2%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	27,288	12,469	45.7%	450	18.1%	18.4%	20.3%	43.2%
Foreign-born	2,048	997	48.7%	479	12.7%	17.9%	24.4%	45.0%
Africa	1,168	622	53.3%	477	13.0%	18.3%	23.8%	44.9%
Asia	85	36	42.4%	459	11.1%	16.7%	27.8%	44.4%
Caribbean	180	87	48.3%	492	12.6%	8.0%	31.0%	48.3%
Central America	322	150	46.6%	437	18.0%	25.3%	17.3%	39.3%
Other	293	102	34.8%	518	3.9%	12.7%	31.4%	52.0%
Unknown	306	213	69.6%	408	26.3%	17.8%	21.6%	34.3%
TOTAL	29,642	13,679	46.1%	451	17.8%	18.4%	20.6%	43.2%

Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Demographic of the Last Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Male	19,030	7,468	39.2%	50.8%	2,149
Female	10,612	4,799	45.2%	48.3%	2,141
TOTAL	29,642	12,267	41.4%	49.8%	2,144

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Hispanic	1,198	499	41.7%	56.1%	893
Non-Hispanic	28,444	11,768	41.4%	49.6%	2,175
American Indian/ Alaska Native, only	29	7	24.1%	57.1%	319
Asian, only	113	40	35.4%	55.0%	8,545
Black, only	22,974	9,546	41.6%	47.9%	2,467
Native Hawaiian/ Other Pacific Islander, only	19	5	26.3%	80.0%	54
White, only	4,562	1,714	37.6%	60.0%	781
Multiracial/Other	747	456	61.0%	45.2%	1,349
TOTAL	29,642	12,267	41.4%	49.8%	2,144

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
United States	27,288	11,093	40.7%	48.9%	2,230
Foreign-born	2,048	971	47.4%	65.1%	973
Africa	1,168	602	51.5%	67.1%	1,130
Asia	85	35	41.2%	54.3%	2,181
Caribbean	180	83	46.1%	65.1%	1,331
Central America	322	143	44.4%	62.2%	433
Other	293	108	36.9%	61.1%	540
Unknown	306	203	66.3%	26.6%	4,670
TOTAL	29,642	12,267	41.4%	49.8%	2,144

Section VI – HIV Cases by Expanded Demographics, Alive on 12/31/2010

Table 16 – Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Males per Case (1 case in every X males) for Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

MALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	57,901	153,966	222,521	53,628	488,016
	Cases	2	60	6	3	71
	Rate	3.5	39.0	2.7	5.6	14.5
	Ratio (1 in X)	28,950	2,566	37,086	17,876	6,873
13-19	Population	26,255	94,216	140,879	24,732	286,082
	Cases	4	132	13	6	155
	Rate	15.2	140.1	9.2	24.3	54.2
	Ratio (1 in X)	6,563	713	10,836	4,122	1,845
20-29	Population	52,571	113,707	195,417	32,451	394,146
	Cases	88	1,474	175	55	1,792
	Rate	167.4	1,296.3	89.6	169.5	454.7
	Ratio (1 in X)	597	77	1,116	590	219
30-39	Population	48,999	102,480	175,535	33,808	360,822
	Cases	260	1,756	425	101	2,542
	Rate	530.6	1,713.5	242.1	298.7	704.5
	Ratio (1 in X)	188	58	413	334	141
40-49	Population	32,553	120,380	239,669	30,301	422,903
	Cases	311	4,689	1,272	208	6,480
	Rate	955.4	3,895.2	530.7	686.4	1,532.3
	Ratio (1 in X)	104	25	188	145	65
50-59	Population	17,223	99,420	249,571	24,112	390,326
	Cases	184	4,500	1,091	155	5,930
	Rate	1,068.3	4,526.3	437.2	642.8	1,519.2
	Ratio (1 in X)	93	22	228	155	65
60+	Population	10,985	94,082	319,578	24,822	449,467
	Cases	55	1,655	518	65	2,293
	Rate	500.7	1,759.1	162.1	261.9	510.2
	Ratio (1 in X)	199	56	616	381	196
TOTAL MALES BY RACE/ ETHNICITY	Population	246,487	778,251	1,543,170	223,854	2,791,762
	Cases	904	14,266	3,500	593	19,263
	Rate	366.8	1,833.1	226.8	264.9	690.0
	Ratio (1 in X)	272	54	440	377	144

Table 17 – Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Females per Case (1 case in every X females) for Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

FEMALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	
<13 (Pediatric)	Population	55,263	149,199	211,701	53,158	469,321
	Cases	1	57	4	1	63
	Rate	1.8	38.2	1.9	1.9	13.4
	Ratio (1 in X)	55,263	2,617	52,925	53,158	7,449
13-19	Population	23,919	92,111	133,126	24,051	273,207
	Cases	2	148	10	5	165
	Rate	8.4	160.7	7.5	20.8	60.4
	Ratio (1 in X)	11,959	622	13,312	4,810	1,655
20-29	Population	41,682	125,199	190,855	35,364	393,100
	Cases	36	672	86	28	822
	Rate	86.4	536.7	45.1	79.2	209.1
	Ratio (1 in X)	1,157	186	2,219	1,263	478
30-39	Population	40,764	123,908	180,579	39,830	385,081
	Cases	89	1,857	245	76	2,267
	Rate	218.3	1,498.7	135.7	190.8	588.7
	Ratio (1 in X)	458	67	737	524	169
40-49	Population	29,561	143,769	247,588	35,927	456,845
	Cases	109	3,327	401	125	3,962
	Rate	368.7	2,314.1	162.0	347.9	867.3
	Ratio (1 in X)	271	43	617	287	115
50-59	Population	17,755	124,542	257,599	28,386	428,282
	Cases	45	2,339	262	78	2,724
	Rate	253.4	1,878.1	101.7	274.8	636.0
	Ratio (1 in X)	394	53	983	363	157
60+	Population	15,201	137,250	393,340	30,163	575,954
	Cases	21	733	96	16	866
	Rate	138.1	534.1	24.4	53.0	150.4
	Ratio (1 in X)	723	187	4,097	1,885	665
TOTAL FEMALES BY RACE/ ETHNICITY	Population	224,145	895,978	1,614,788	246,879	2,981,790
	Cases	303	9,133	1,104	329	10,869
	Rate	135.2	1,019.3	68.4	133.3	364.5
	Ratio (1 in X)	739	98	1,462	750	274

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	208	44.6%	80.8%	351	73.6%	31.3%
Injection Drug Users (IDU)	74	15.9%	87.8%	288	81.1%	43.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	13	2.8%	84.6%	296	84.6%	46.2%
Heterosexual Exposure (HET)	167	35.8%	85.6%	338	82.0%	37.7%
Other Exposures	4	0.9%	***	***	***	***
No Reported Exposure*	964		***	***	***	***
TOTAL	1,430		71.7%	327	67.8%	29.5%
With Exposure	466	100.0%	***	***	***	***

MALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	208	64.4%	80.8%	351	73.6%	31.3%
Injection Drug Users (IDU)	45	13.9%	88.9%	208	82.2%	53.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	13	4.0%	84.6%	296	84.6%	46.2%
Heterosexual Exposure (HET)	54	16.7%	83.3%	330	85.2%	46.3%
Other Exposures	3	0.9%	***	***	***	***
No Reported Exposure	630		***	***	***	***
TOTAL	953		70.2%	318	66.4%	30.6%
With Exposure	323	100.0%	***	***	***	***

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Injection Drug Users (IDU)	29	20.3%	86.2%	418	79.3%	27.6%
Heterosexual Exposure (HET)	113	79.0%	86.7%	345	80.5%	33.6%
Other Exposures	1	0.7%	***	***	***	***
No Reported Exposure*	334		***	***	***	***
TOTAL	477		74.8%	344	70.6%	27.3%
With Exposure	143	100.0%	***	***	***	***

* Includes 3 cases with Presumed Female Heterosexual exposure

*** Data withheld due to low population and/or case counts

Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Exposure Category of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	142	27.7%	3.7	53.5%
Injection Drug Users (IDU)	173	33.8%	6.7	20.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	19	3.7%	6.5	21.1%
Heterosexual Exposure (HET)	178	34.8%	4.4	37.6%
Other Exposures	0	0.0%	--	--
No Reported Exposure*	397		1.9	68.5%
TOTAL	909		3.7	49.9%
With Exposure	512	100.0%	5.1	35.5%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	142	44.1%	3.7	53.5%
Injection Drug Users (IDU)	104	32.3%	6.1	23.1%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	19	5.9%	6.5	21.1%
Heterosexual Exposure (HET)	57	17.7%	3.8	45.6%
Other Exposures	0	0.0%	--	--
No Reported Exposure	245		1.6	74.3%
TOTAL	567		3.3	55.0%
With Exposure	322	100.0%	4.6	40.4%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Injection Drug Users (IDU)	69	36.3%	7.7	15.9%
Heterosexual Exposure (HET)	121	63.7%	4.7	33.9%
Other Exposures	0	0.0%	--	--
No Reported Exposure*	152		2.3	59.2%
TOTAL	342		4.2	41.5%
With Exposure	190	100.0%	5.8	27.4%

* Includes 4 cases with Presumed Female Heterosexual exposure

Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	2,503	32.4%	3,769	25.8%	6,272	28.1%
Injection Drug Users (IDU)	2,433	31.5%	5,569	38.2%	8,002	35.9%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	237	3.1%	613	4.2%	850	3.8%
Heterosexual Exposure (HET)	2,516	32.6%	4,577	31.4%	7,093	31.8%
Other Exposures	25	0.3%	69	0.5%	94	0.4%
No Reported Exposure*	4,751		2,580		7,331	
TOTAL	12,465		17,177		29,642	
With Exposure	7,714	100.0%	14,597	100.0%	22,311	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	2,503	49.5%	3,769	38.7%	6,272	42.4%
Injection Drug Users (IDU)	1,541	30.5%	3,622	37.1%	5,163	34.9%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	237	4.7%	613	6.3%	850	5.7%
Heterosexual Exposure (HET)	764	15.1%	1,710	17.5%	2,474	16.7%
Other Exposures	14	0.3%	36	0.4%	50	0.3%
No Reported Exposure	2,701		1,520		4,221	
TOTAL	7,760		11,270		19,030	
With Exposure	5,059	100.0%	9,750	100.0%	14,809	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	892	33.6%	1,947	40.2%	2,839	37.8%
Heterosexual Exposure (HET)	1,752	66.0%	2,867	59.1%	4,619	61.6%
Other Exposures	11	0.4%	33	0.7%	44	0.6%
No Reported Exposure*	2,050		1,060		3,110	
TOTAL	4,705		5,907		10,612	
With Exposure	2,655	100.0%	4,847	100.0%	7,502	100.0%

* Includes 61 HIV cases without AIDS and 81 HIV cases with AIDS with Presumed Female Heterosexual exposure

Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), by Exposure Category and Selected Race/Ethnicity Categories, and by Sex at Birth, Exposure Category, and Selected Race/Ethnicity Categories, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	323	36.5%	3,791	22.2%	1,930	53.7%
Injection Drug Users (IDU)	143	16.2%	6,724	39.3%	885	24.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	26	2.9%	647	3.8%	139	3.9%
Heterosexual Exposure (HET)	389	44.0%	5,892	34.4%	609	16.9%
Other Exposures	3	0.3%	57	0.3%	32	0.9%
No Reported Exposure*	314		5,863		967	
TOTAL	1,198		22,974		4,562	
With Exposure	884	100.0%	17,111	100.0%	3,595	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	323	48.0%	3,791	34.9%	1,930	68.8%
Injection Drug Users (IDU)	109	16.2%	4,435	40.8%	484	17.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	26	3.9%	647	6.0%	139	5.0%
Heterosexual Exposure (HET)	213	31.6%	1,962	18.1%	226	8.1%
Other Exposures	2	0.3%	23	0.2%	25	0.9%
No Reported Exposure	227		3,211		672	
TOTAL	900		14,069		3,476	
With Exposure	673	100.0%	10,858	100.0%	2,804	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	34	16.1%	2,289	36.6%	401	50.7%
Heterosexual Exposure (HET)	176	83.4%	3,930	62.8%	383	48.4%
Other Exposures	1	0.5%	34	0.5%	7	0.9%
No Reported Exposure*	87		2,652		295	
TOTAL	298		8,905		1,086	
With Exposure	211	100.0%	6,253	100.0%	791	100.0%

* Includes 8 Hispanic cases, 116 non-Hispanic black cases, and 15 non-Hispanic white cases with Presumed Female Heterosexual exposure

Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Exposure Category of Counts for the Last Recent CD4 Test Results, by Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Men who have Sex with Men (MSM)	6,272	2,694	43.0%	487	13.1%	17.5%	21.5%	47.9%
Injection Drug Users (IDU)	8,002	3,882	48.5%	393	22.5%	21.6%	19.3%	36.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	850	407	47.9%	415	20.6%	20.9%	20.9%	37.6%
Heterosexual Exposure (HET)	7,093	3,635	51.2%	485	15.9%	15.8%	20.7%	47.6%
Other Exposures	94	40	42.6%	455	20.0%	22.5%	15.0%	42.5%
No Reported Exposure*	7,331	3,021	41.2%	451	17.8%	17.8%	21.5%	42.9%
TOTAL	29,642	13,679	46.1%	451	17.8%	18.4%	20.6%	43.2%
With Exposure	22,311	10,658	47.8%	455	17.8%	18.6%	20.3%	43.3%

* Includes 142 cases with Presumed Female Heterosexual exposure

Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Exposure Category of the Last Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Exposure Category, as Reported by Name through 12/31/2011

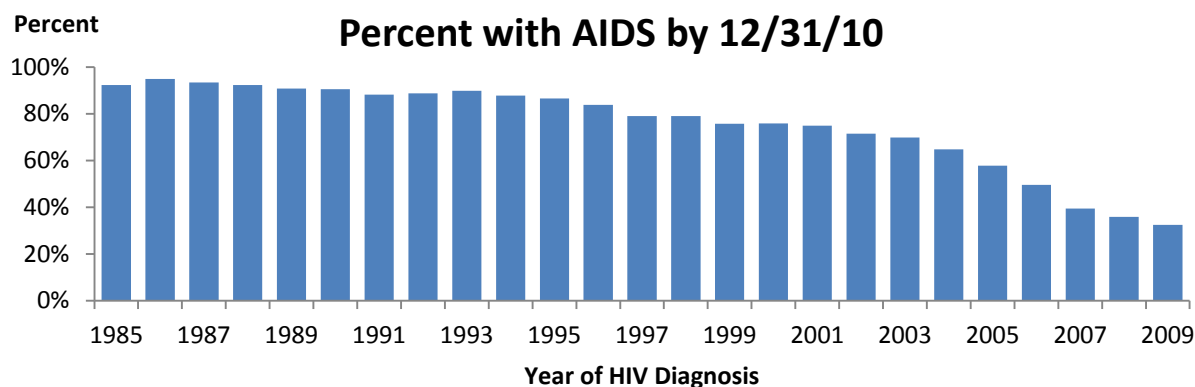
EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Men who have Sex with Men (MSM)	6,272	2,465	39.3%	55.1%	1,978
Injection Drug Users (IDU)	8,002	3,303	41.3%	45.8%	2,204
Men who have Sex with Men and Inject Drugs (MSM/IDU)	850	368	43.3%	48.9%	3,766
Heterosexual Exposure (HET)	7,093	3,310	46.7%	55.7%	1,605
Other Exposures	94	41	43.6%	48.8%	2,860
No Reported Exposure*	7,331	2,780	37.9%	43.2%	2,666
TOTAL	29,642	12,267	41.4%	49.8%	2,144
With Exposure	22,311	9,487	42.5%	51.8%	1,958

* Includes 142 cases with Presumed Female Heterosexual exposure

Section VIII – Disease Progression and Mortality

Figure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009

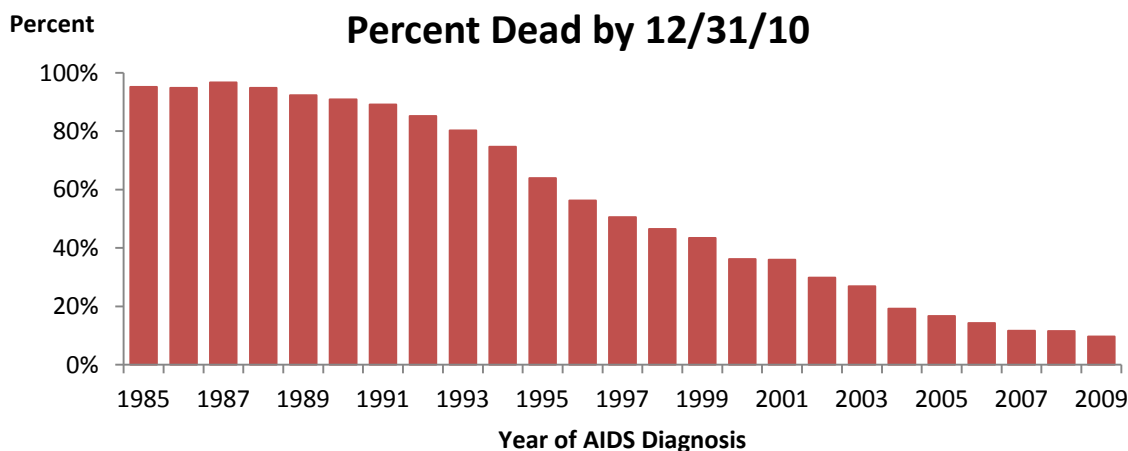
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	311	299	96.1%	6.3	43.1%	43.1%	45.7%	69.5%
1985	639	590	92.3%	6.2	32.6%	33.3%	38.2%	74.5%
1986	861	816	94.8%	5.2	37.0%	37.5%	48.0%	81.6%
1987	1,189	1,109	93.3%	4.2	40.7%	41.8%	57.7%	83.9%
1988	1,605	1,482	92.3%	3.4	41.9%	45.4%	66.4%	86.0%
1989	2,105	1,909	90.7%	3.2	42.2%	46.6%	69.3%	84.7%
1990	2,186	1,978	90.5%	2.7	45.9%	53.0%	73.7%	85.5%
1991	2,530	2,229	88.1%	2.5	47.1%	56.0%	73.6%	82.8%
1992	2,389	2,118	88.7%	2.3	50.7%	59.2%	75.0%	83.3%
1993	2,132	1,915	89.8%	1.9	56.7%	65.1%	78.5%	86.3%
1994	1,971	1,728	87.7%	1.8	57.9%	65.6%	76.2%	84.0%
1995	1,987	1,719	86.5%	1.8	59.1%	64.6%	73.7%	83.2%
1996	1,831	1,534	83.8%	1.7	59.8%	64.2%	72.0%	80.7%
1997	1,865	1,473	79.0%	1.6	56.8%	61.0%	68.7%	76.2%
1998	1,812	1,432	79.0%	1.5	57.3%	61.0%	69.1%	76.5%
1999	1,778	1,346	75.7%	1.3	57.5%	61.4%	67.9%	74.1%
2000	1,712	1,297	75.8%	1.3	55.9%	59.5%	68.6%	74.8%
2001	1,846	1,383	74.9%	1.0	58.0%	61.4%	69.8%	--
2002	1,995	1,425	71.4%	0.9	56.9%	60.7%	67.1%	--
2003	1,968	1,373	69.8%	0.8	56.6%	59.8%	65.1%	--
2004	2,026	1,311	64.7%	0.8	52.9%	56.0%	61.2%	--
2005	2,073	1,197	57.7%	0.6	48.2%	50.6%	56.0%	--
2006	2,088	1,036	49.6%	0.6	40.3%	42.7%	--	--
2007	2,299	906	39.4%	0.5	32.7%	34.7%	--	--
2008	2,186	784	35.9%	0.4	30.5%	33.3%	--	--
2009	1,575	510	32.4%	0.3	29.5%	--	--	--
TOTAL	46,959	34,899	74.3%	2.0	48.8%	53.2%	63.2%	71.3%

Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011

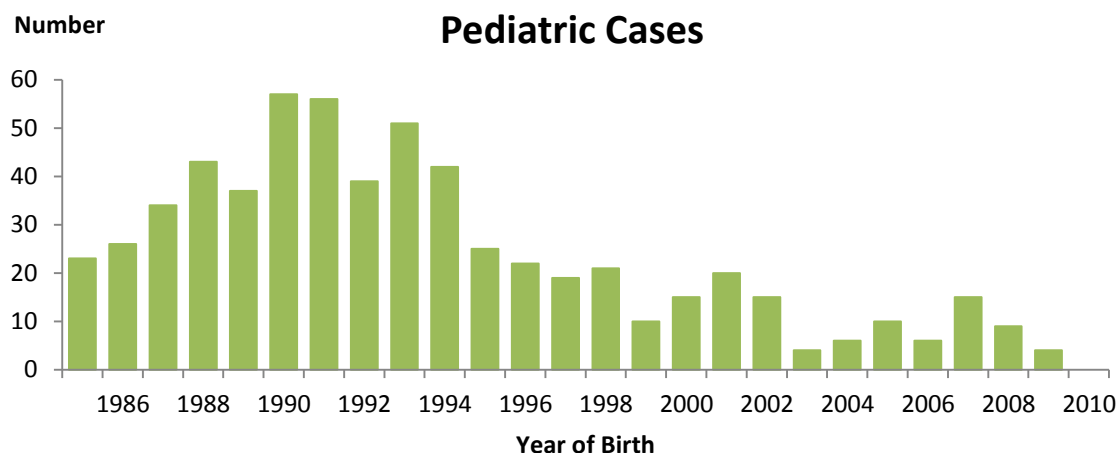


YEAR OF AIDS DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	140	136	97.1%	1.4	41.4%	19.3%	8.6%	5.0%
1985	208	198	95.2%	1.4	42.3%	19.7%	11.1%	6.3%
1986	313	297	94.9%	1.9	50.8%	32.9%	13.1%	8.6%
1987	490	474	96.7%	1.8	56.9%	31.8%	10.8%	5.5%
1988	682	647	94.9%	2.0	60.1%	37.2%	13.6%	6.6%
1989	912	842	92.3%	2.3	63.6%	43.3%	17.8%	10.3%
1990	1,173	1,066	90.9%	2.5	66.6%	47.7%	21.9%	13.1%
1991	1,463	1,304	89.1%	2.3	68.1%	48.0%	19.5%	13.5%
1992	1,952	1,663	85.2%	2.5	72.2%	51.5%	24.1%	18.6%
1993	2,254	1,809	80.3%	2.9	77.4%	57.2%	34.6%	24.3%
1994	2,164	1,617	74.7%	3.0	77.9%	59.3%	40.5%	29.0%
1995	2,164	1,382	63.9%	3.3	78.6%	67.8%	52.5%	40.0%
1996	1,956	1,102	56.3%	3.8	82.6%	76.2%	61.9%	47.9%
1997	1,691	856	50.6%	3.7	85.7%	78.9%	65.0%	53.2%
1998	1,540	716	46.5%	3.6	87.3%	81.4%	67.7%	56.4%
1999	1,547	672	43.4%	3.4	87.7%	81.7%	68.1%	58.8%
2000	1,430	518	36.2%	3.2	88.7%	84.3%	72.6%	64.5%
2001	1,557	561	36.0%	2.7	87.4%	81.4%	70.6%	--
2002	1,562	467	29.9%	2.4	88.7%	84.0%	75.8%	--
2003	1,585	427	26.9%	1.9	86.2%	82.7%	76.5%	--
2004	1,548	297	19.2%	1.9	90.9%	88.0%	83.1%	--
2005	1,477	246	16.7%	1.6	91.1%	89.4%	84.3%	--
2006	1,252	179	14.3%	1.7	93.4%	91.1%	--	--
2007	1,097	128	11.7%	1.1	93.0%	91.2%	--	--
2008	1,033	120	11.6%	0.9	92.4%	90.2%	--	--
2009	785	76	9.7%	0.5	92.4%	--	--	--
TOTAL	33,975	17,800	52.4%	2.7	81.4%	71.2%	56.9%	49.8%

Section IX – Pediatric Cases

Figure 9 – Trends in Pediatric HIV Cases, 1985-2010

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Pediatric Reported HIV Cases				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	54	4	2	0	--
1985	23	13	8	2	16
1986	26	14	6	4	26
1987	34	21	14	5	42
1988	43	28	19	6	64
1989	37	34	25	8	90
1990	57	50	22	9	131
1991	56	54	36	12	173
1992	39	60	38	11	221
1993	51	53	35	16	258
1994	42	40	31	16	281
1995	25	29	21	20	290
1996	22	30	22	18	303
1997	19	14	11	6	311
1998	21	18	9	5	324
1999	10	27	13	5	345
2000	15	13	5	0	358
2001	20	14	12	4	367
2002	15	15	10	3	378
2003	4	4	2	4	378
2004	6	10	4	4	384
2005	10	10	4	2	391
2006	6	14	5	0	405
2007	15	61	5	4	462
2008	9	19	9	3	479
2009	4	10	2	1	488
2010	0	4	7	4	490
TOTAL	663	663	377	172	--

Table 24 – Pediatric HIV Cases by Jurisdiction, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) and Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Allegany	0	0.0%	2	0.4%
Anne Arundel	0	0.0%	23	4.7%
Baltimore City	0	0.0%	230	46.9%
Baltimore	1	25.0%	45	9.2%
Calvert	0	0.0%	3	0.6%
Caroline	0	0.0%	1	0.2%
Carroll	0	0.0%	4	0.8%
Cecil	0	0.0%	2	0.4%
Charles	0	0.0%	2	0.4%
Dorchester	1	25.0%	4	0.8%
Frederick	0	0.0%	5	1.0%
Garrett	0	0.0%	0	0.0%
Harford	1	25.0%	13	2.7%
Howard	0	0.0%	5	1.0%
Kent	0	0.0%	2	0.4%
Montgomery	0	0.0%	44	9.0%
Prince George's	1	25.0%	94	19.2%
Queen Anne's	0	0.0%	0	0.0%
Saint Mary's	0	0.0%	0	0.0%
Somerset	0	0.0%	2	0.4%
Talbot	0	0.0%	2	0.4%
Washington	0	0.0%	3	0.6%
Wicomico	0	0.0%	2	0.4%
Worcester	0	0.0%	1	0.2%
Corrections	0	0.0%	1	0.2%
TOTAL	4	100.0%	490	100.0%

Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) and Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Sex at Birth and by Race/Ethnicity, as Reported by Name through 12/31/2011

SEX AT BIRTH	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Male	2	50.0%	233	47.6%
Female	2	50.0%	257	52.4%
TOTAL	4	100.0%	490	100.0%

RACE/ETHNICITY	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Hispanic	0	0.0%	9	1.8%
Non-Hispanic	4	100.0%	481	98.2%
American Indian/ Alaska Native, only	0	0.0%	1	0.2%
Asian, only	0	0.0%	2	0.4%
Black, only	3	75.0%	425	86.7%
Native Hawaiian/Other Pacific Islander, only	0	0.0%	0	0.0%
White, only	1	25.0%	42	8.6%
Multiracial/Other	0	0.0%	11	2.2%
TOTAL	4	100.0%	490	100.0%

Table 26 – Perinatal HIV Transmissions by Year of Birth, 2005-2010

Number of Live Births by Year of Birth, Number of Reported HIV Cases among Women of Childbearing Age, Age 13-49 on 12/31 of Each Year, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31 of Each Year (Women of Childbearing Age Total Living HIV Cases), Number of Reported Perinatal HIV Exposures, Number of Completed Perinatal HIV Investigations, Number of Confirmed Perinatal HIV Transmissions, and the Percent of Confirmed Perinatal HIV Transmissions among Completed Perinatal HIV Investigations (Perinatal HIV Transmission Rate) by Year of Birth from 2005 through 2010, as Reported by Name through 12/31/2011

YEAR OF BIRTH	Live Births	Women of Childbearing Age Total Living HIV Cases	Reported Perinatal HIV Exposures	Completed Perinatal HIV Investigations	Confirmed Perinatal HIV Transmissions	Perinatal HIV Transmission Rate
	No.	No.	No.	No.	No.	%
2005	74,880	6,437	140	140	4	2.9%
2006	77,430	6,784	176	176	3	1.7%
2007	78,057	7,144	176	176	7	4.0%
2008	77,268	7,368	206	206	6	2.9%
2009	74,999	7,351	170	170	3	1.8%
2010	73,783	7,216	122*	122*	2	1.6%
TOTAL	456,417	--	990	990	25	2.5%

*2010 data are preliminary.

2005-2009 live births from Maryland Vital Statistics Annual Report 2009.

2010 live births from Maryland Vital Statistics Preliminary Report 2010.

Women of childbearing age total living HIV cases and reported perinatal HIV exposures from Maryland Enhanced HIV/AIDS Reporting System, December 31, 2011.

Completed perinatal HIV investigations and confirmed perinatal HIV transmissions from Maryland Enhanced Perinatal Surveillance System, December 31, 2011.